

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,024,138 B2  
APPLICATION NO. : 10/765033  
DATED : April 4, 2006  
INVENTOR(S) : Naotaka Ikeda et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**COLUMN 2:**

Line 3, "so" should read --such--; and  
Line 60, "complicate" should read --complicated--.

**COLUMN 6:**

Line 12, "a" should read --an--.

**COLUMN 7:**

Line 24, "in" should read --at in--.

**COLUMN 10:**

Line 12, "is overflowed from a developer" should be deleted; and  
Line 13, "discarding opening 34," should be deleted.

**COLUMN 16:**

Line 46, "comes" should read --becomes--.

**COLUMN 19:**

Line 2, "what are aimed in" should read --the aims of--.

**COLUMN 22:**

Line 14, "a" should read --in order to maintain a--.

**COLUMN 26:**

Line 64, "cooled," should read --cooling,--.

**COLUMN 30:**

Line 28, "Co.). Evaluated" should read --Co.), and was evaluated--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**COLUMN 31:**

Line 3, "for changing" should be deleted;  
Line 7, "replaced is," should read --replaced--; and  
Line 66, "adhere" should read --adhered--.

**COLUMN 32:**

Line 36, "little" should be deleted; and  
Line 50, "little large" should read --slightly excessive--.

**COLUMN 37:**

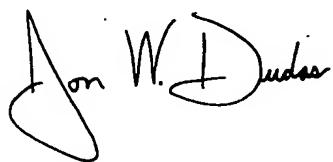
Line 9, "between" should be deleted.

**COLUMN 39:**

Line 12, "a" should read --there occurs a--; and  
Line 13, "occurred" should be deleted.

Signed and Sealed this

Fifth Day of December, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*